

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A microcircuit card comprising:
at least one data object associated to at least one first reference local to the card to locally address and execute the data object;

a register comprising a logical identifier of said object and the at least one first local reference; and

a means adapted, on reception of a first message from a terminal, said message comprising said logical identifier of the data object, to communicate to the terminal at least one second local reference of the data object, obtained from said at least one first local reference,

wherein the execution of the data object is performed with only the card directly accessing the data object by using at least one of the first local reference and the second local reference.

2. (previously presented) The microcircuit card according to claim 1, further comprising a means for publication of said logical identifier and of said at least one first local reference in said register of the card.

3. (currently amended) The microcircuit card according to claim 2, wherein said data object is a Java Card ~~an object oriented interpretive language card type~~ object belonging to an object oriented interpretive language card ~~a Java Card applet~~, the card being wherein said second local reference of said data object conforms to the Java Card standard.

4. (previously presented) The microcircuit card according to claim 3, wherein said publication is performed at the initialization of said applet.

5. (previously presented) The microcircuit card according to claim 3, wherein the communication means are adapted to communicate an identifier of said applet on reception of said first message.

6. (previously presented) The microcircuit card according to claim 1, wherein said data object is a computer program, a variable or a computer file.

7. (currently amended) The microcircuit card according to claim 1, wherein on reception of a second message, said communication means communicate all the logical identifiers contained in said register.

8. (previously presented) The microcircuit card according to claim 1, wherein said second local reference is said first local reference.

9. (previously presented) The microcircuit card according to claim 1, wherein said second local reference is temporary and is obtained by encrypting the first local reference using an encryption key of the microcircuit card.

10. (currently amended) A computer equipment of terminal type including means adapted to implement a software application including at least one first instruction for using at least one data object in a microcircuit card, said at least one first instruction uses a logical identifier of said object and the computer equipment comprising:

a means for obtaining, from said logical identifier, at least one second local reference of the data object, obtained by the microcircuit card from a first reference of said data object local to said card, said first local reference being associated to the data object to locally address and execute the data object within the card, the execution of the data object is performed with only the card directly accessing the data object by using at least one of the first local reference and the second local reference,

a means for translating said at least one first instruction into at least one second instruction that can be executed on said card, said at least one second instruction using said at least one second local reference, and

a communication means adapted to communicate said at least one second instruction to said card for said use.

11. (currently amended) The computer equipment according to claim 10, wherein said data object is a Java Card type object belonging to an object oriented interpretive language card ~~a Java Card~~-applet of the microcircuit card, which computer equipment is wherein the obtaining means are adapted to obtain a second reference conforming to ~~the Java Card~~ an object oriented interpretive language card standard obtained by said card from a first reference of said data object.

12. (previously presented) The computer equipment according to claim 10, wherein the obtaining means are adapted to obtain an identifier of said applet.

13. (previously presented) The computer equipment according to claim 10, wherein said data object is a computer program, a variable or a computer file.

14. (previously presented) The computer equipment according to claim 10, wherein it further comprising a means for publication, in a register of said computer system terminal, a buffer object including an interface identical to that of the data object of the card, that buffer object being adapted to translate an instruction executing on a third-party system and using said logical identifier into at least one second instruction that can be executed on said card and uses said second local reference.

15. (previously presented) The computer equipment according to claim 14, wherein the publication means are adapted to obtain and to publish in the register of said computer system terminal all the buffer objects of the data objects published by said card.

16. (currently amended) The computer equipment according to claim 14, wherein said data object is an object oriented interpretive language card ~~a Java Card~~-type object and said register conforms to the ~~"Java standard RMI registry"~~ a remote method invocation standard for an object oriented interpretive language.

17. (currently amended) The computer equipment according to claim 15, wherein said data object is a Java Card type object and said register conforms to ~~the "Java standard RMI registry"~~ a remote method invocation standard for an object oriented interpretive language.

18. (currently amended) The microcircuit card according to claim 1, wherein said data object is a Java Card type object belonging to ~~a Java Card~~ an object oriented interpretive language card applet, the card being wherein said second local reference of said data object conforms to the Java Card standard.

19. (previously presented) The microcircuit card according to claim 1, wherein the first message comprises the logical identifier of the data object is an application protocol data unit message.

20. (currently amended) The computer equipment according to claim 10, wherein the means for obtaining are configured to obtain the second local reference using application protocol data unit ~~APDU~~ messages exchanged with the card.